

Table 1

Cell lines									
Glycosyl- transferase	ZR75-1	HEK293	NM-wt	KG1	LS174T	MCF-7	SW480	T47D	
C1GalT1	100	102	71	105	48	101	36	84	
C2GNT-L	100	91	0	10	15	64	9	0	
C2GNT-M	100	50	0	0	282	63	0	188	
ST6GalNAc-I	100	43	93	11	69	18	0	3	
ST6GalNAc-II	100	38	8	0	11	80	31	83	
ST3Gal-I	100	53	32	73	108	87	29	64	
ST3Gal-II	100	120	117	76	48	90	38	70	
ST6Gal-I	100	94	109	72	29	40	32	83	

Table 2

MAb/ lectin	Cell lines						
	HEK293	NM-wt	LS174T	MCF-7	SW480	T47D	ZR75-1
A78-G/A7	0	1	0	1	1	1	9
A78-G/A7	9	40	2	4	11	4	20
PankoMab	0	3	0	2	0	6	24
A83-C/B12	0	9	0	0	0	1	0
PNA	0	2	0	1	4	2	30
PNA	7	41	1	13	19	76	343
Jacalin	6	8	5	11	6	74	35
Jacalin	15	151	6	43	13	229	187
ACA	3	53	1	31	48	19	71
ACA	9	85	1	35	60	52	125
BPL	5	3	0	8	9	2	22
BPL	18	64	1	35	50	82	200

Figure 1

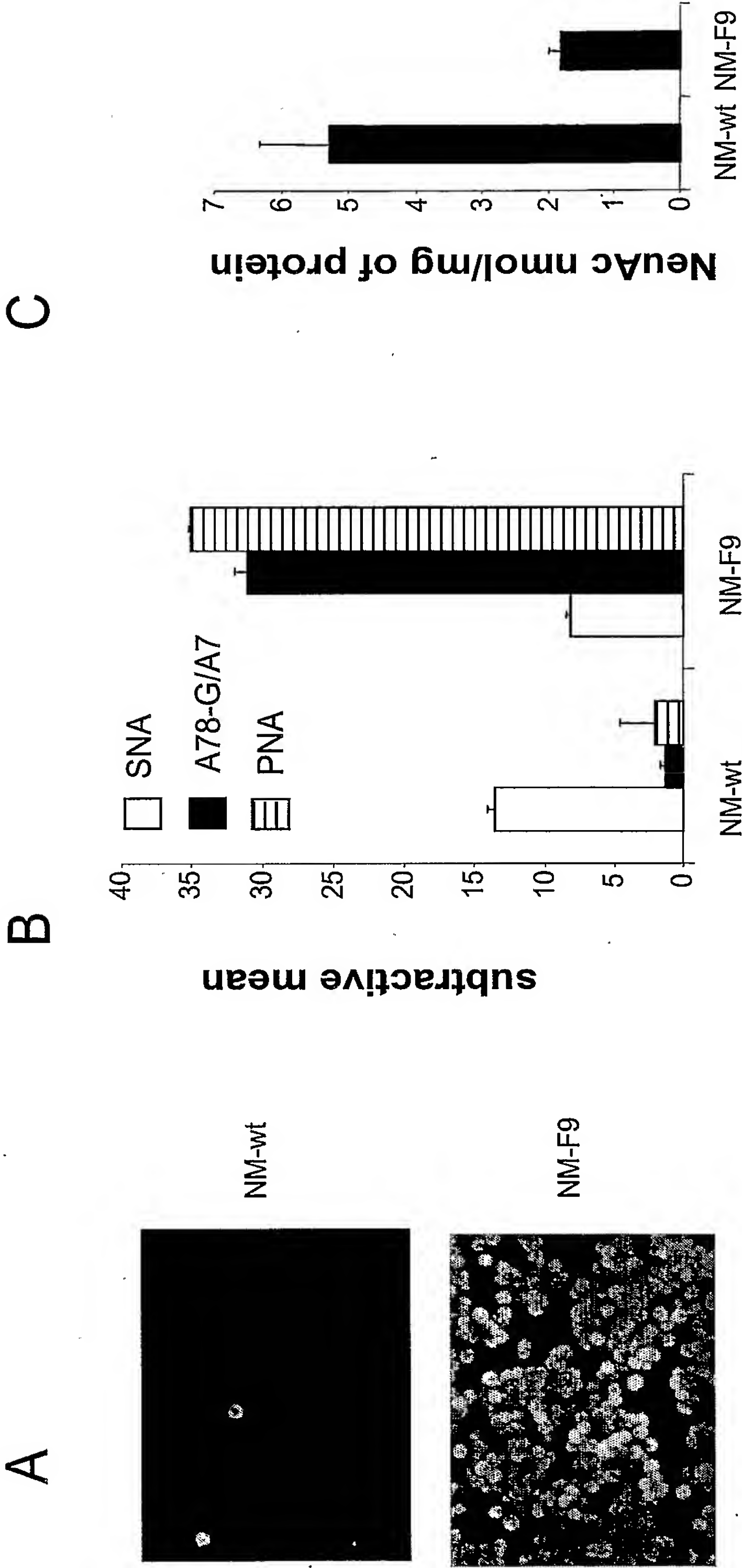


Figure 2

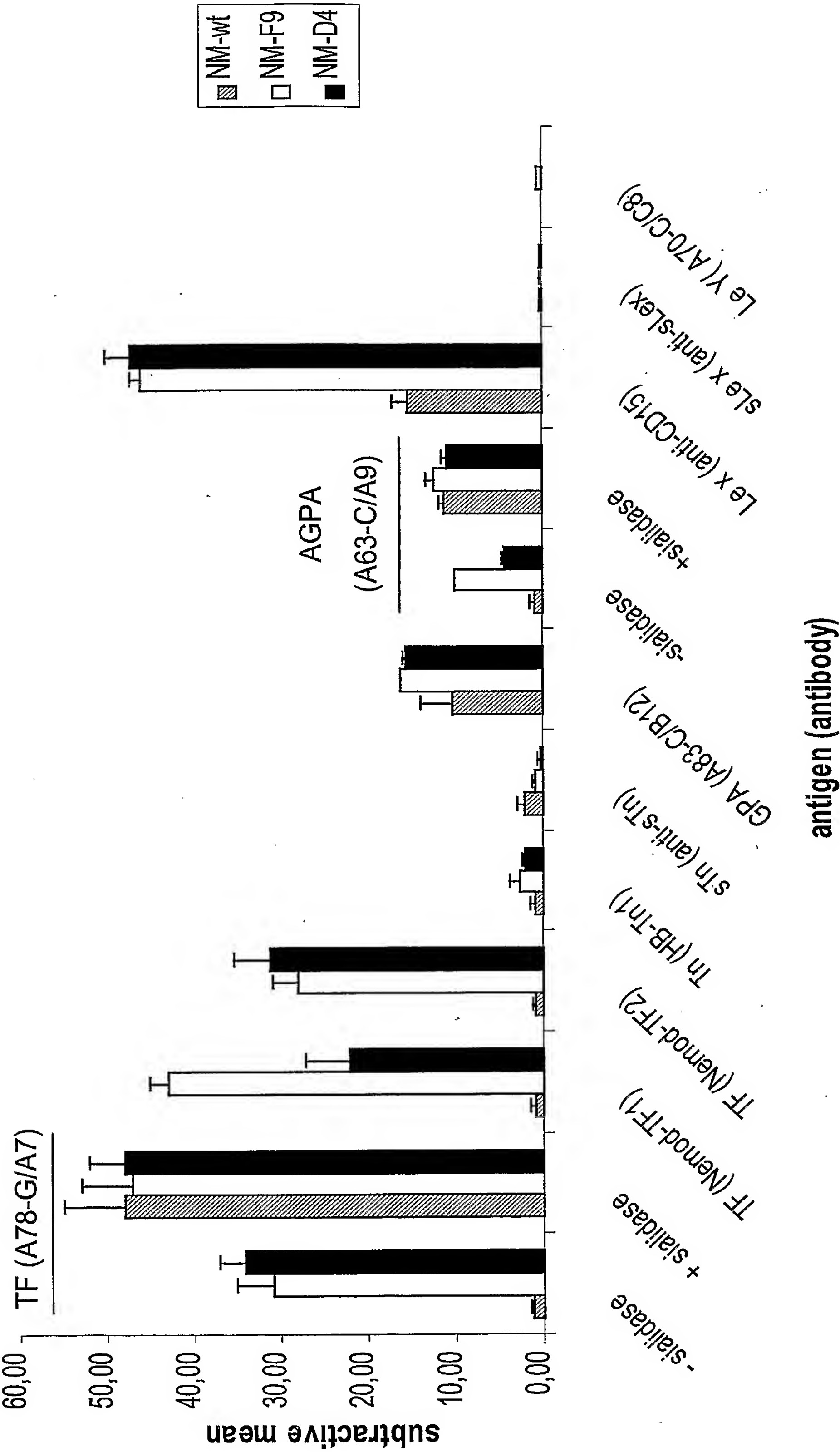


Figure 3

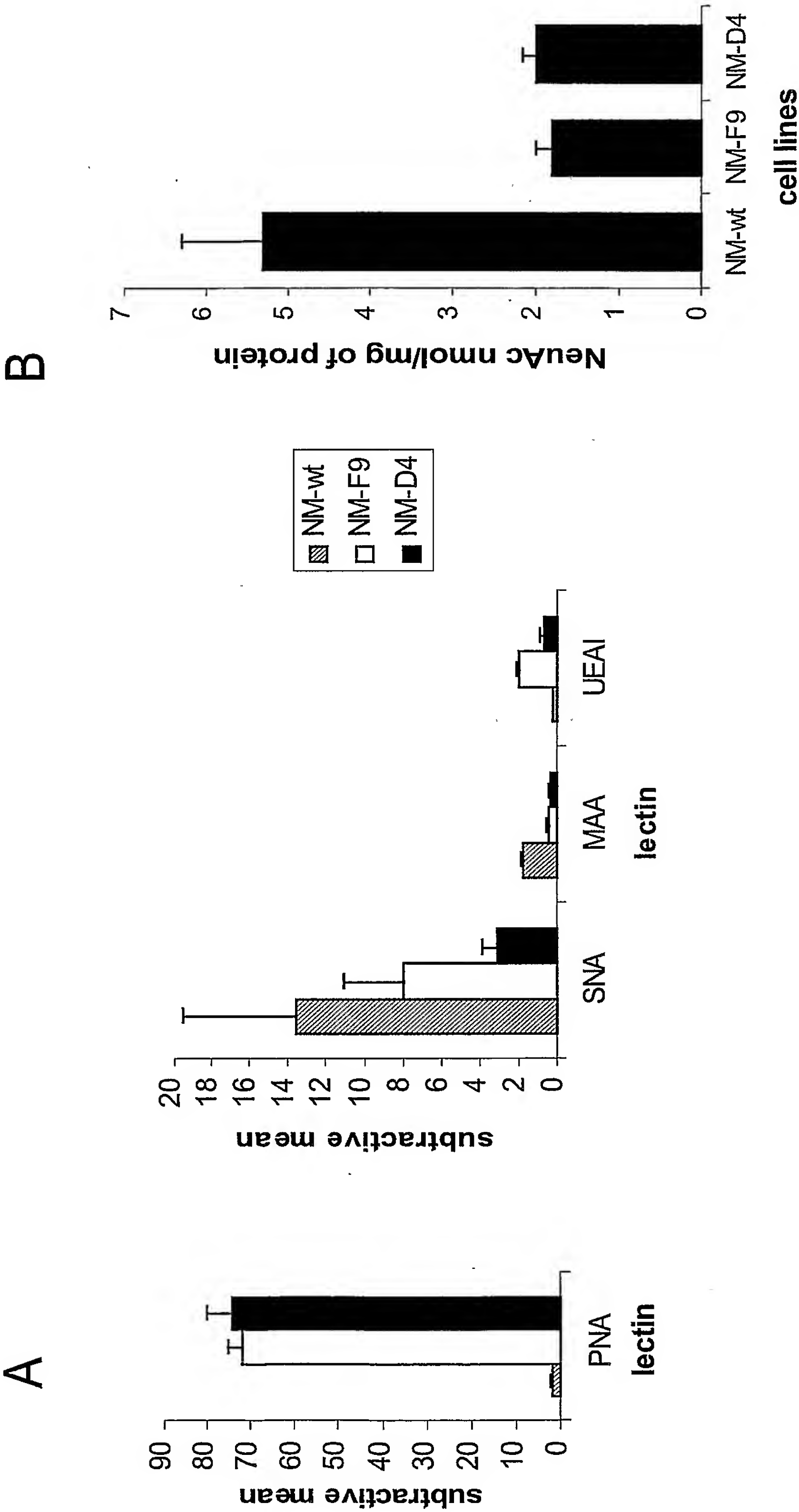


Figure 4

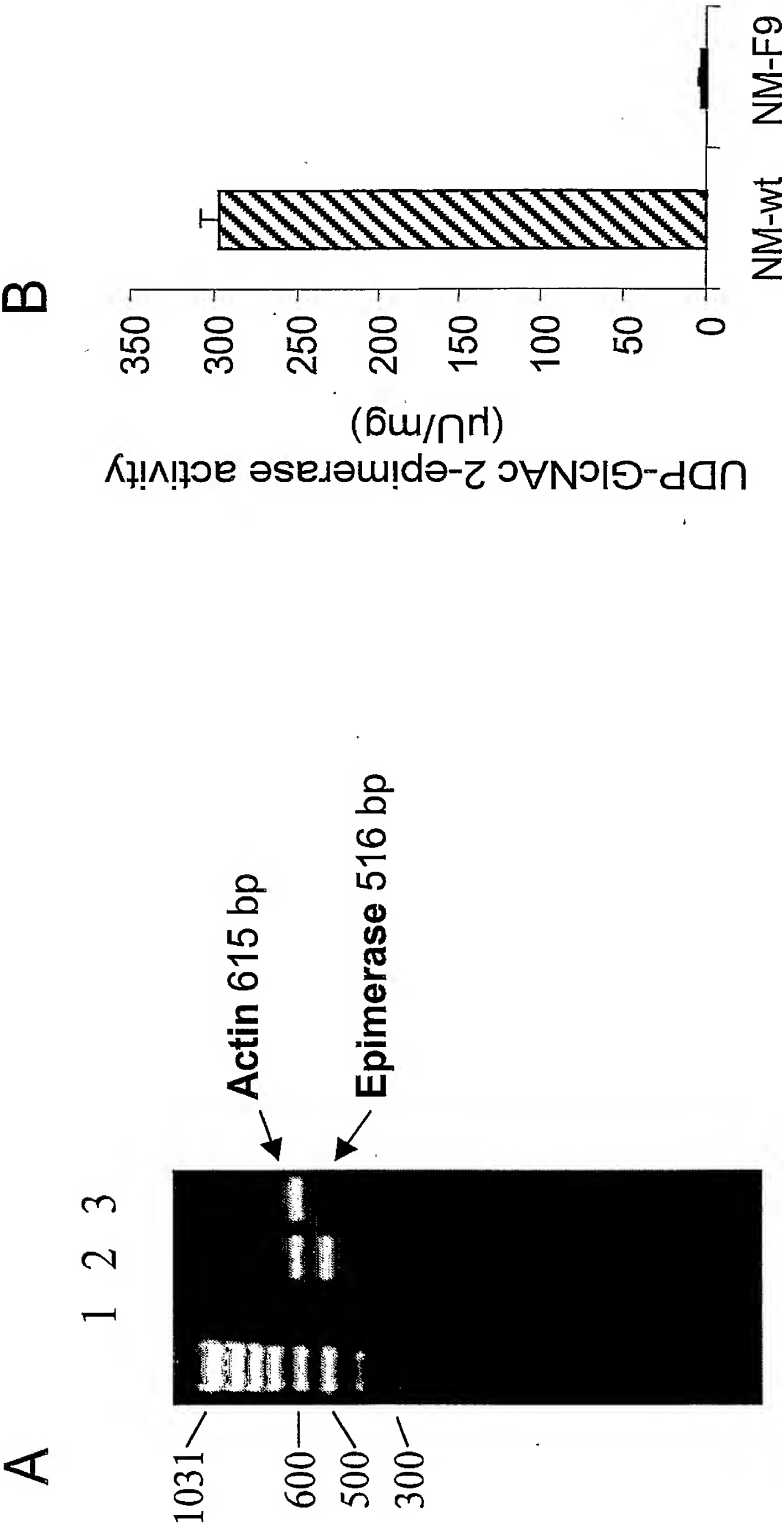


Figure 5

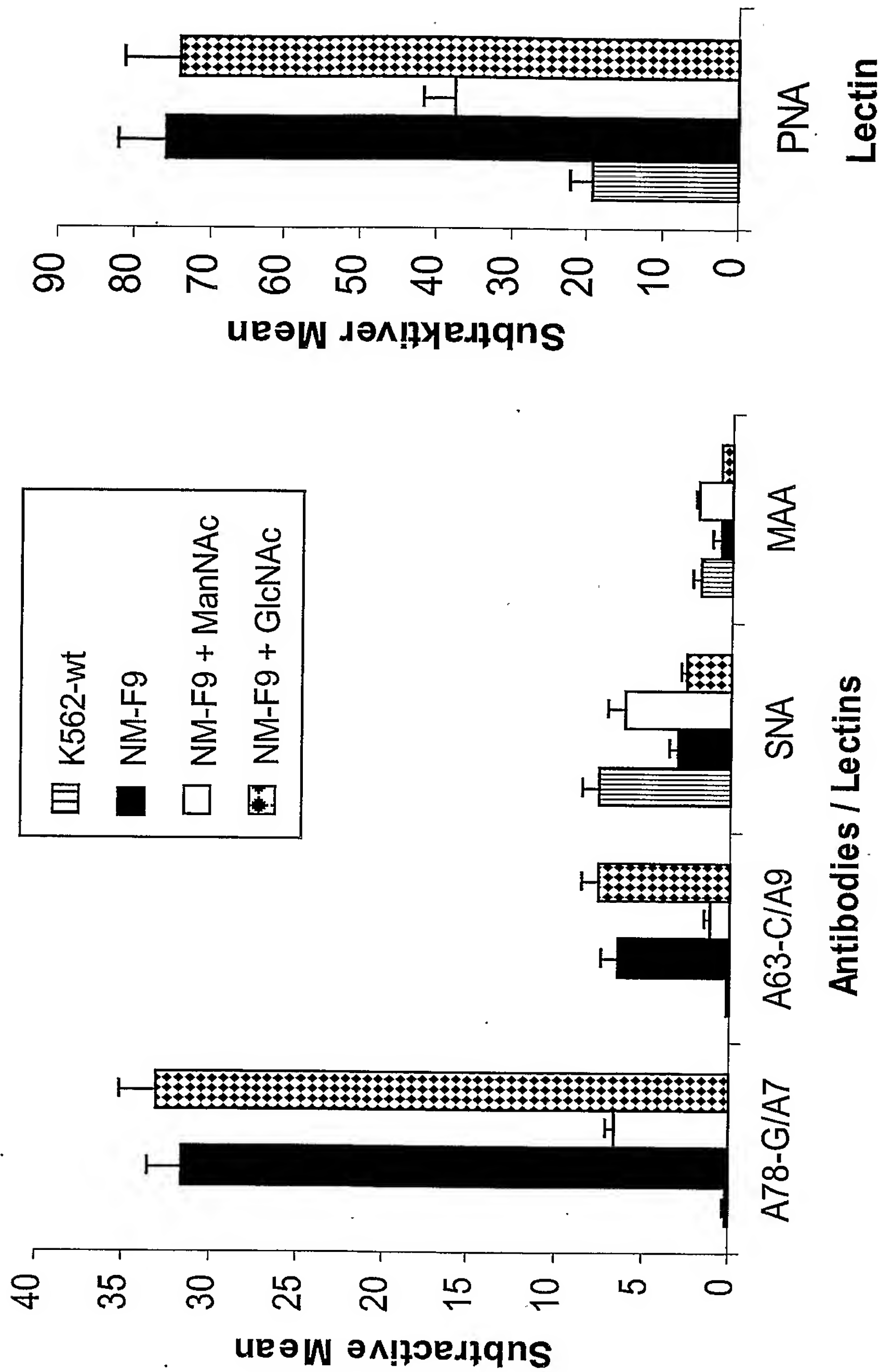
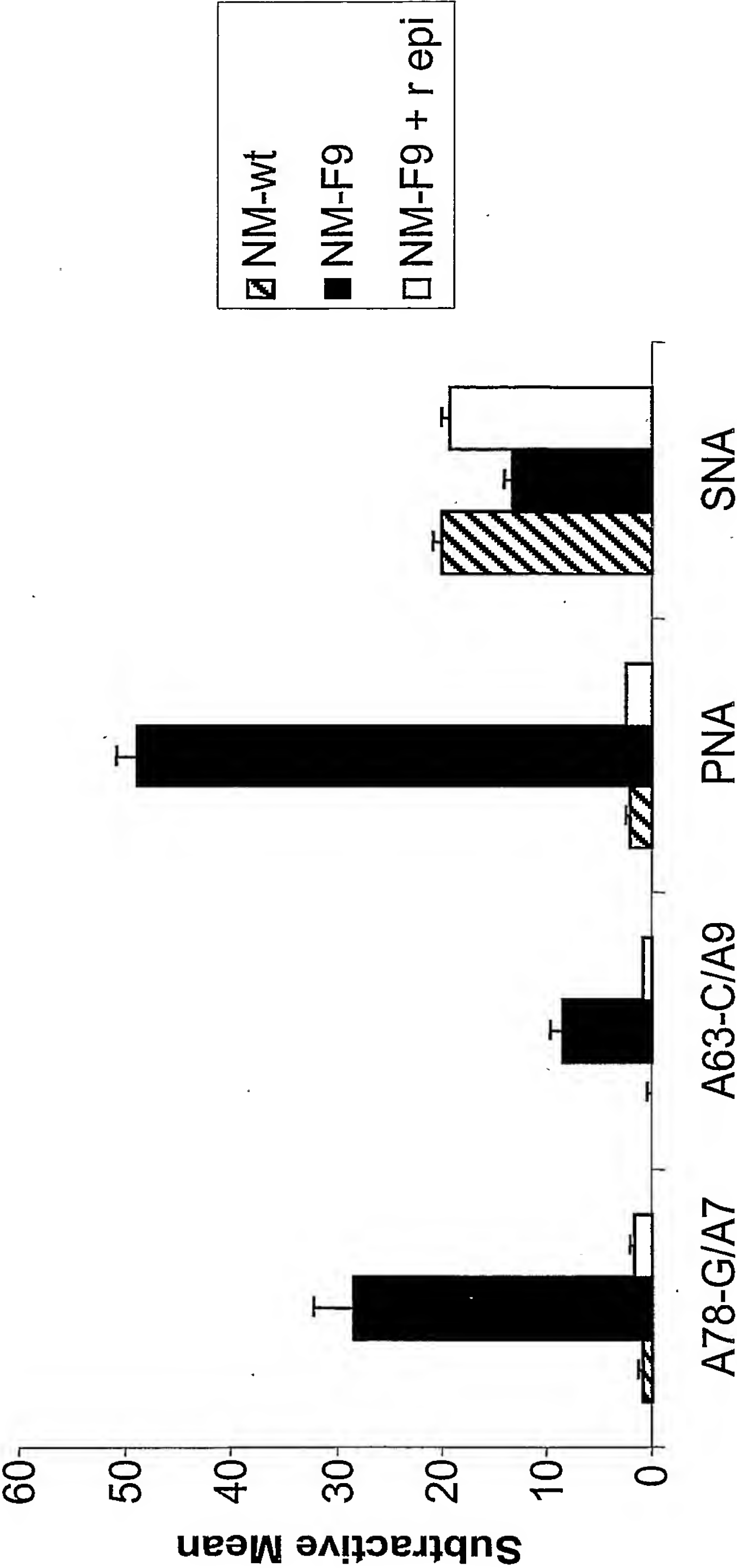


Figure 6





9/17

Figure 7

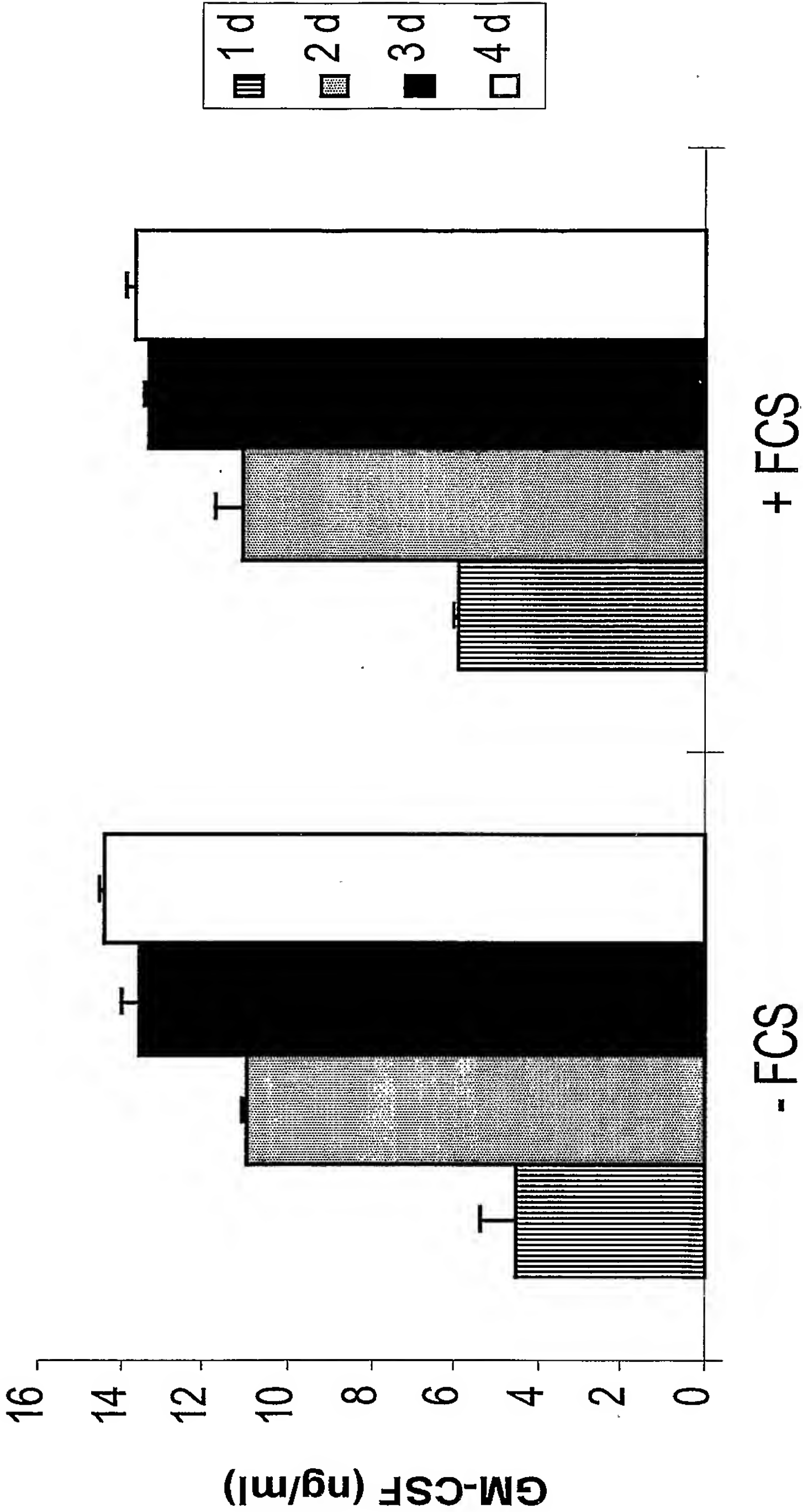


Figure 8

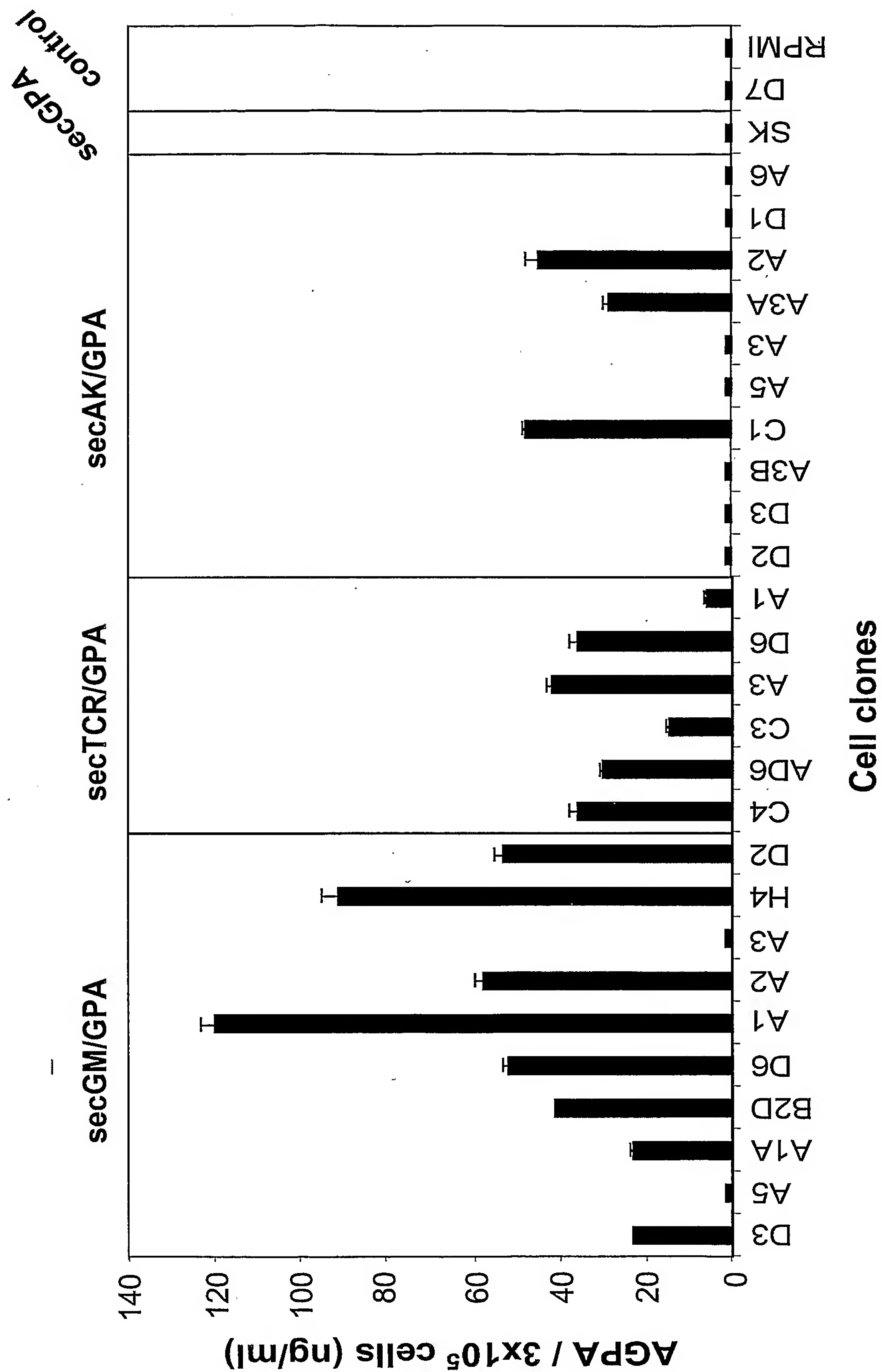


Figure 9

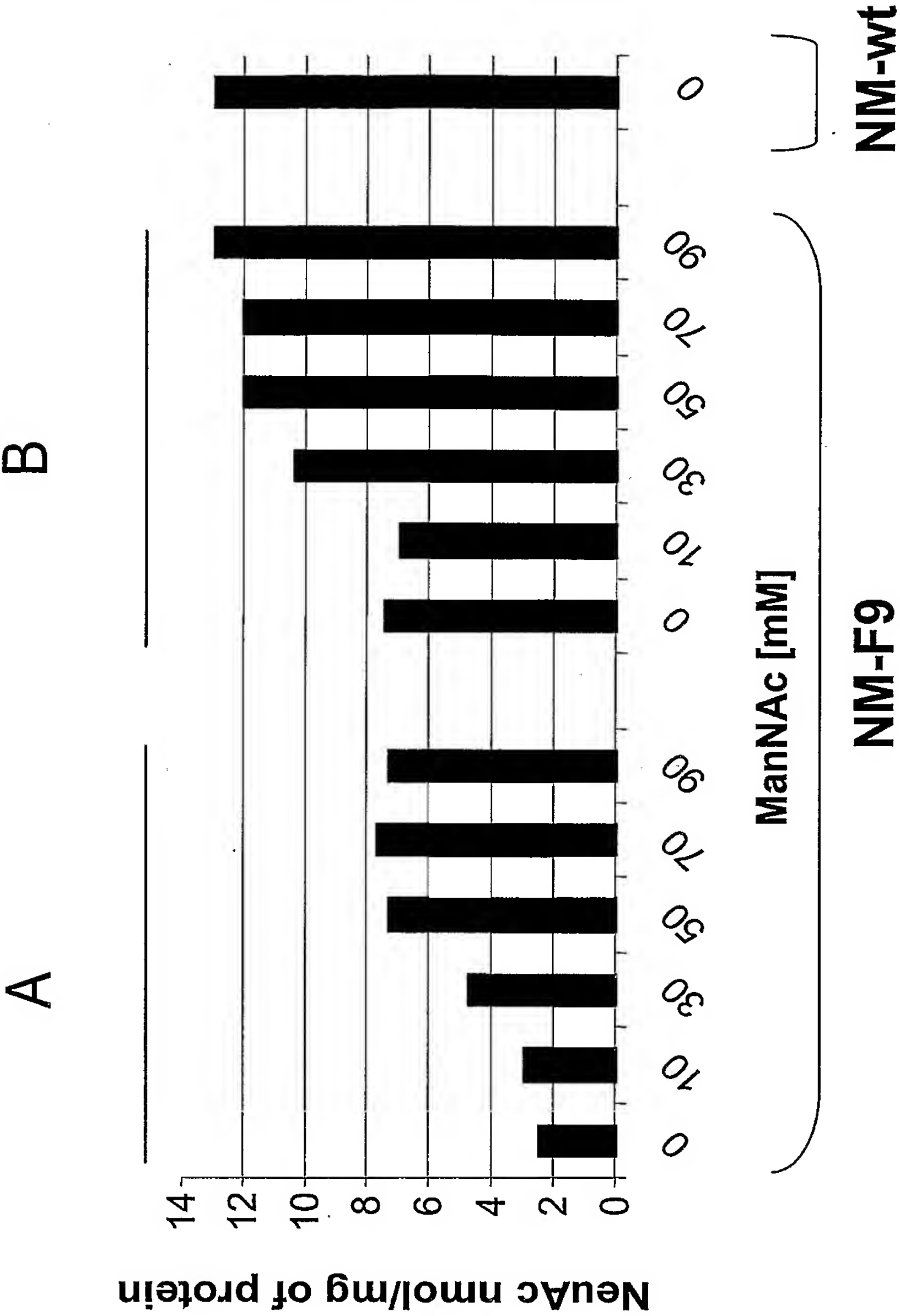


Figure 10

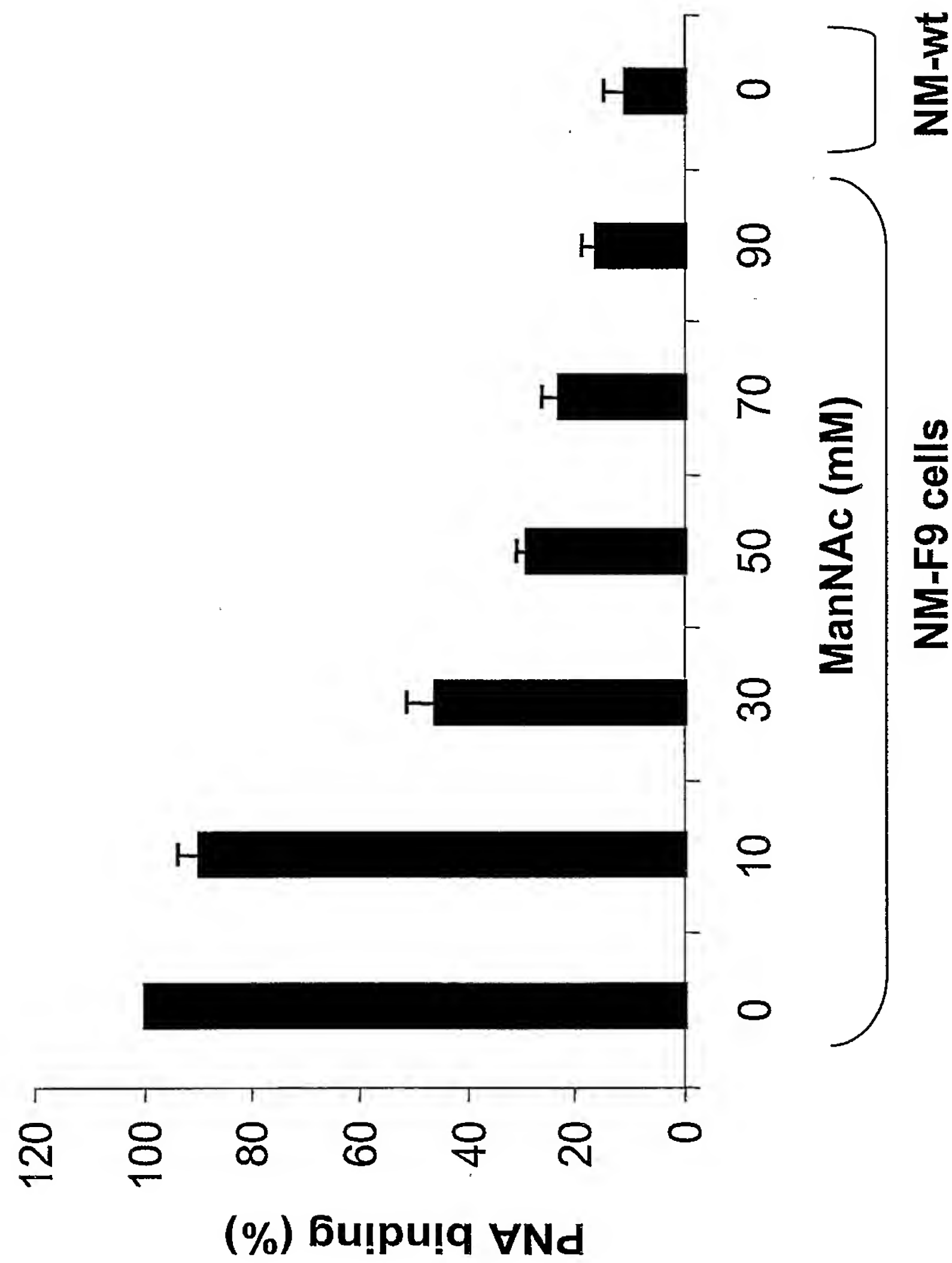


Figure 11

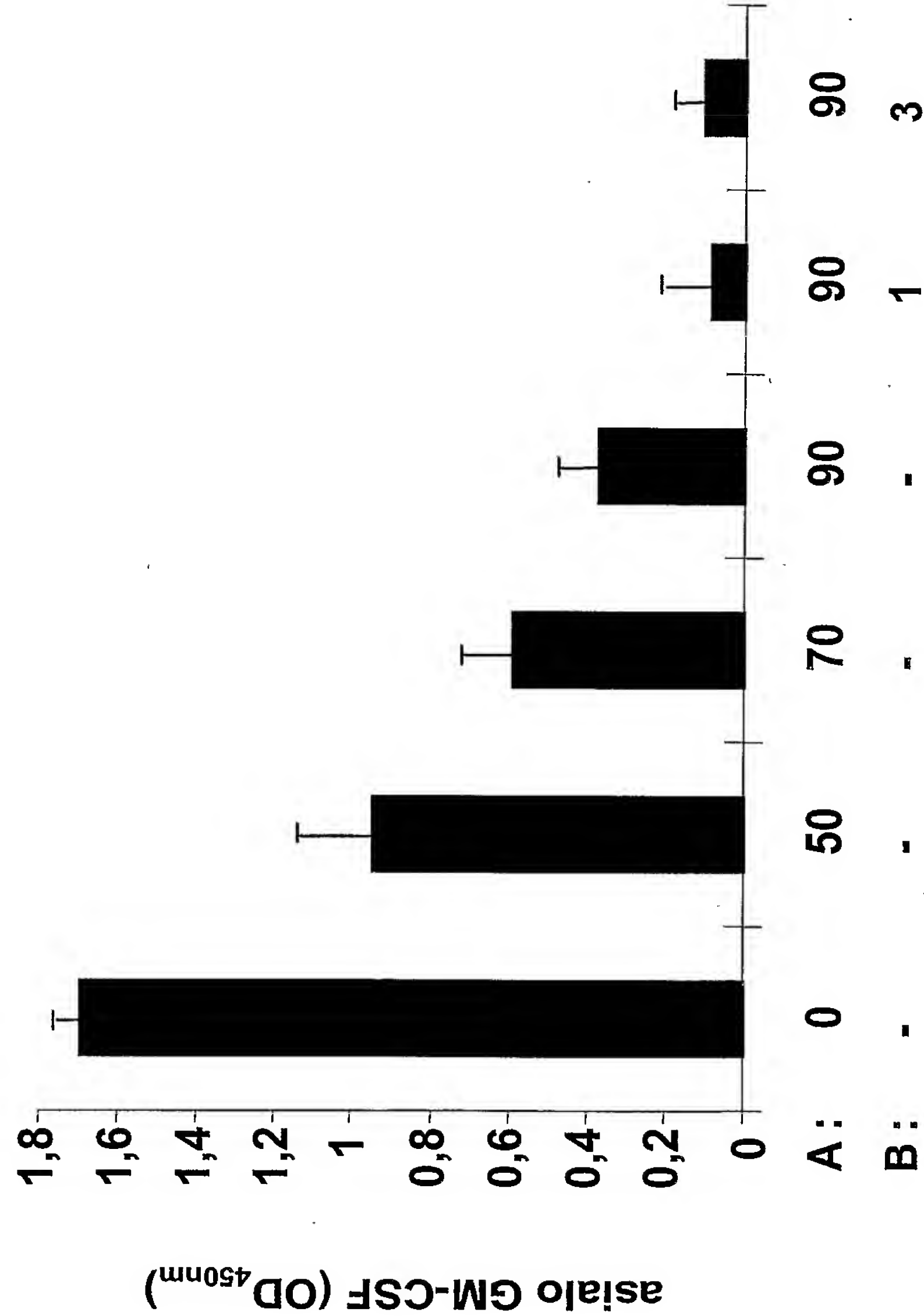
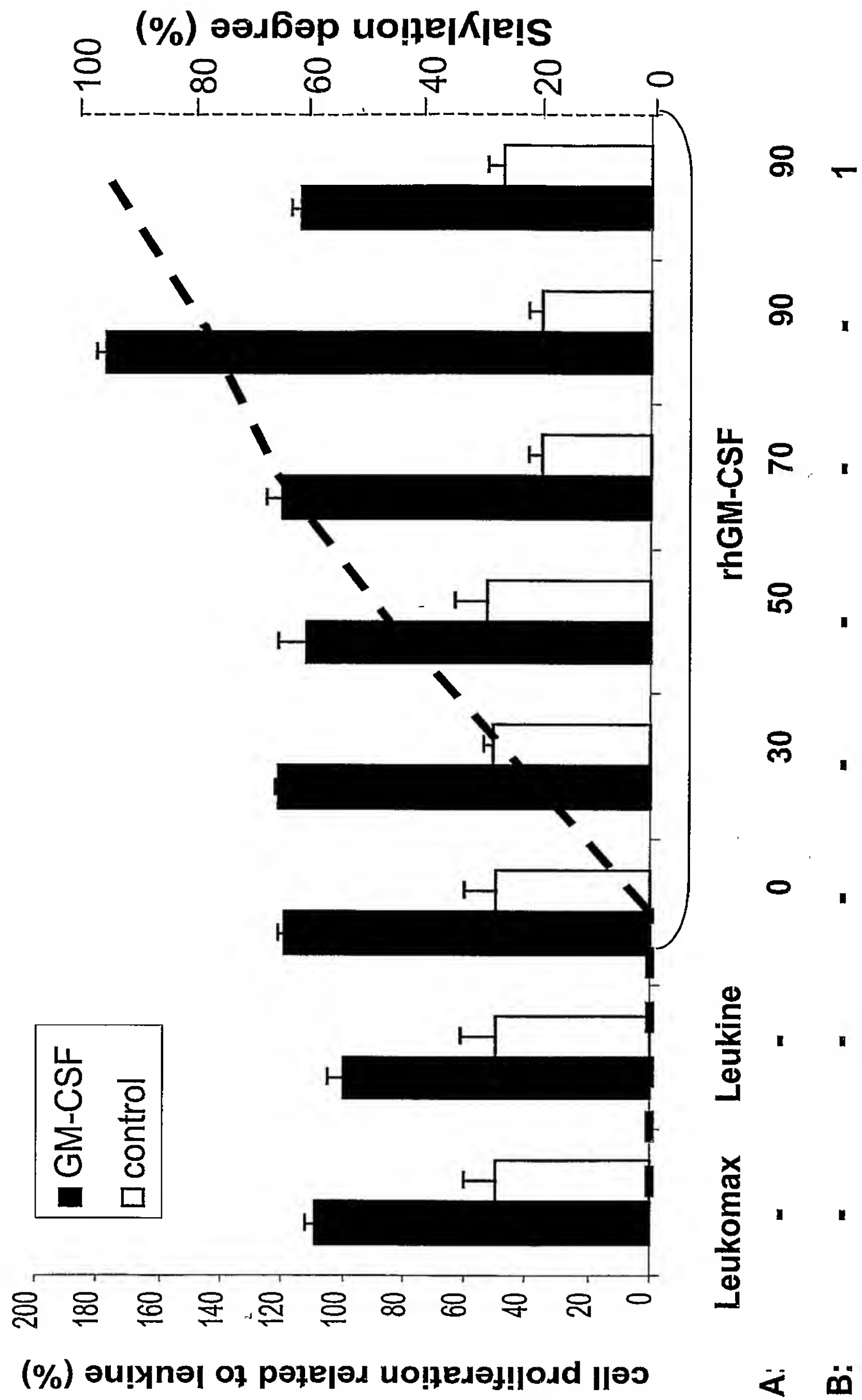


Figure 12



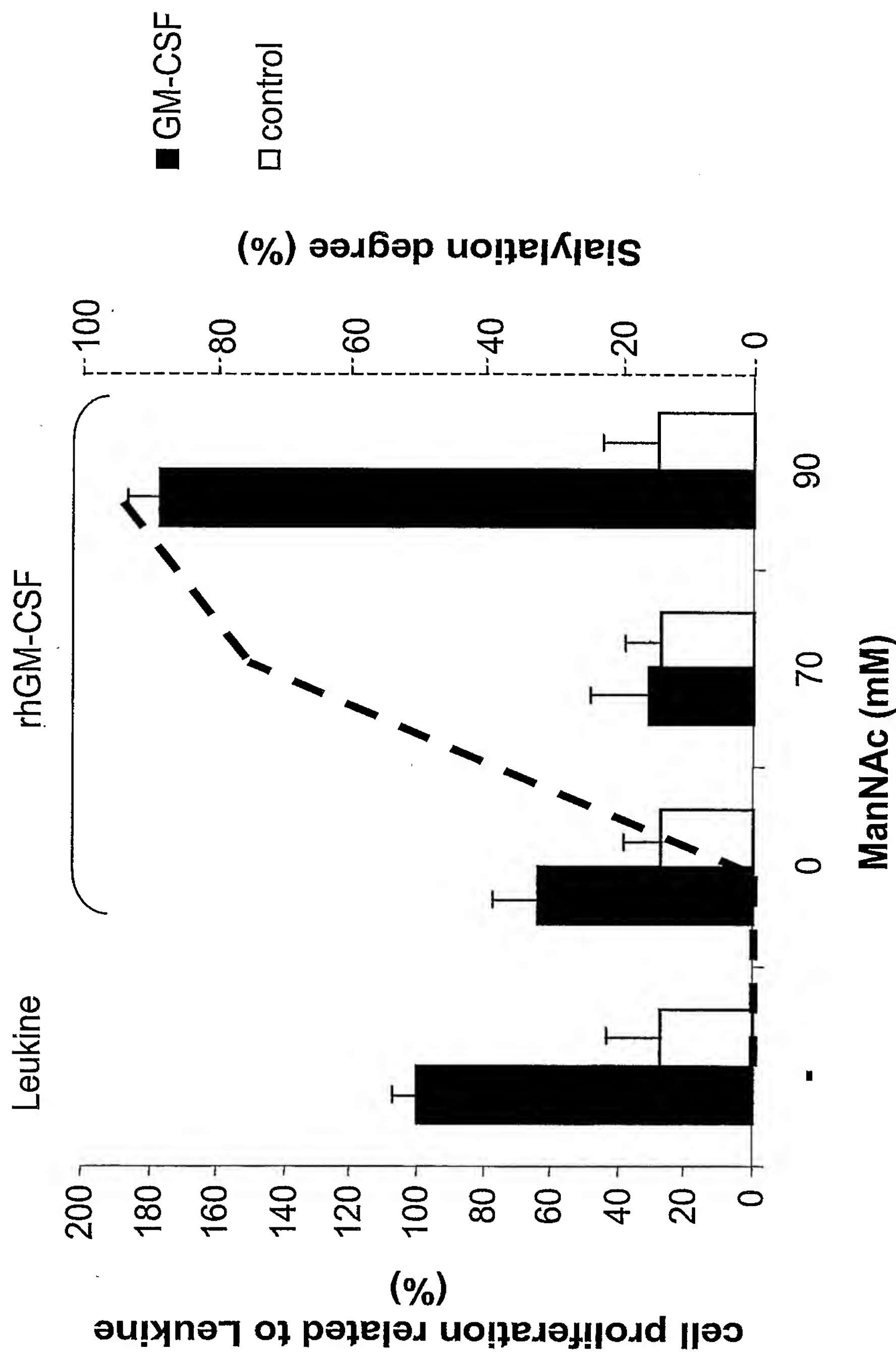


Figure 13

Figure 14

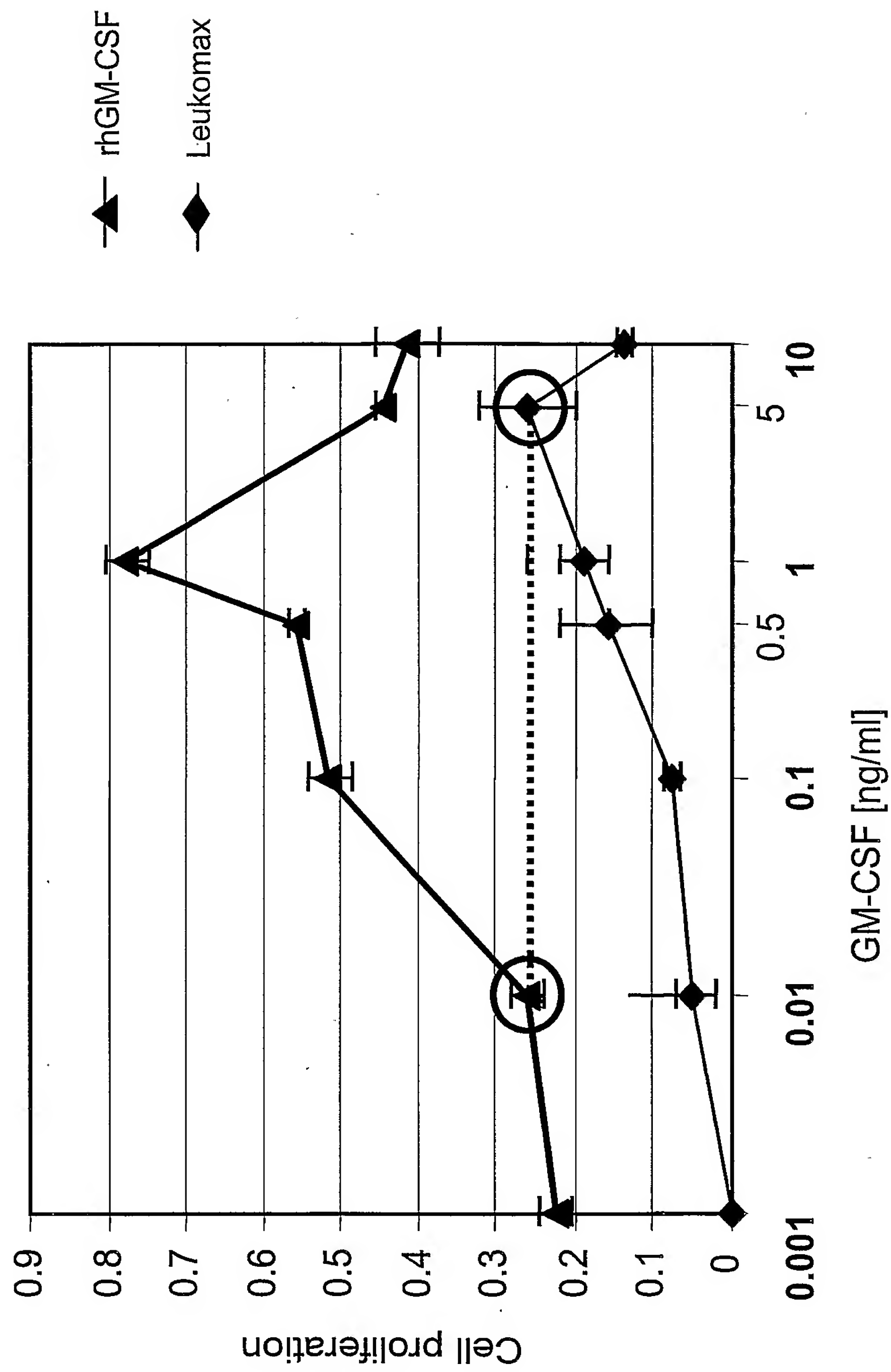




Figure 15

